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MAY 10 2005

Our Reference: VWS-556-A

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Karl-Heinz Kuebler
Serial Number: 10/608,508
Filing Date: June 27, 2003
Examiner/Art Group Unit: T. Campbell/3742
Title: FLUID HEATER WITH LOW POROSITY
THERMAL MASS

AMENDMENT UNDER RULE 1.116

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Entry of this Amendment under the provisions of Rule 37 C.F.R.
1.116 is respectfully requested.

If any charges or fees must be paid in connection with the following
communication, they may be paid out of our Deposit Account No. 25-0115.

In response to the Office Action dated March 10, 2005, please make
the amendments shown in the attached papers in this application in the:

- ☐ Amendments to the Abstract.
- ☐ Amendments to the Specification.
- ☒ Amendments to the Claims.
- ☐ Amendments to the Drawings.

05/16/2005 SLITL 0600001 250115 10608508
01 FC:1201 400 DA

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Date May 10, 2005
Reply to Office Action dated March 10, 2005

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search by the Examiner. Such amendments also place all of the claims in condition for allowance.

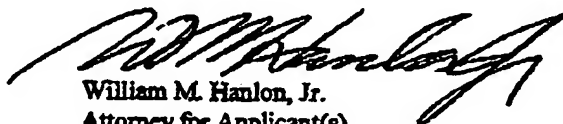
The amendments to the claims are submitted at this time to address the Examiner's comments raised for the first time in the "final" Office Action that the method of forming the thermally conductive mass is not germane to the patentability of the invention.

For these reasons, it is respectfully submitted that consideration and entry of this Amendment under the provisions of Rule 37 C.F.R. 1.116 is submitted to be warranted and is requested.

If, after considering this Amendment, the Examiner believes that further amendments to the claims may be necessary to place the claims in condition for allowance, he is invited to contact Applicants' attorney at the below listed telephone number.

Respectfully submitted,

YOUNG, BASILE, HANLON, MacFARLANE,
WOOD & HELMHOLDT, P.C.



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Dated: May 10, 2005 May 10, 2005
WMH/grl

PATENT APPLICATION FEE DETERMINATION RECORD
Effective January 1, 2003

Application or Docket Number

~~10/608508~~
~~10/608508~~

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|----------------------------------|---------------|--------------------------|
| TOTAL CLAIMS | 40 | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | 40 minus 20 = | * 20 |
| INDEPENDENT CLAIMS | 3 minus 3 = | * 0 |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY TYPE ☐ OR

OTHER THAN SMALL ENTITY

| RATE | FEE | | RATE | FEE |
|-----------|--------|----|-----------|--------|
| BASIC FEE | 375.00 | OR | BASIC FEE | 750.00 |
| X\$ 9= | | OR | X\$18= | 360 |
| X42= | | OR | X84= | 0 |
| +140= | | OR | +280= | 0 |
| TOTAL | | OR | TOTAL | 1110 |

CLAIMS AS AMENDED - PART II

| | | (Column 1) | | (Column 2) | (Column 3) |
|-------------|--|---|-------|---|------------------|
| AMENDMENT A | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| | Total | * 40 | Minus | ** 40 | = |
| | Independent | * 5 | Minus | *** 3 | = 2 |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

SMALL ENTITY OR

OTHER THAN SMALL ENTITY

| RATE | ADDITIONAL FEE | | RATE | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| X\$ 9= | | OR | X\$18= | |
| X42= | | OR | X84= | 400 |
| +140= | | OR | +280= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | 400 |

| | | (Column 1) | | (Column 2) | (Column 3) |
|-------------|---|---|-------|---|------------------|
| AMENDMENT B | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| | Total | * | Minus | ** | = |
| | Independent | * | Minus | *** | = |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

| RATE | ADDITIONAL FEE | | RATE | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| X\$ 9= | | OR | X\$18= | |
| X42= | | OR | X84= | |
| +140= | | OR | +280= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |

| AMENDMENT C | (Column 1) | | (Column 2) | (Column 3) |
|-------------|--|---|---|------------------|
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| | Total | * | Minus | ** |
| | Independent | * | Minus | *** |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

| RATE | ADDITIONAL FEE | | RATE | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| X\$ 9= | | OR | X\$18= | |
| X42= | | OR | X84= | |
| +140= | | OR | +280= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.